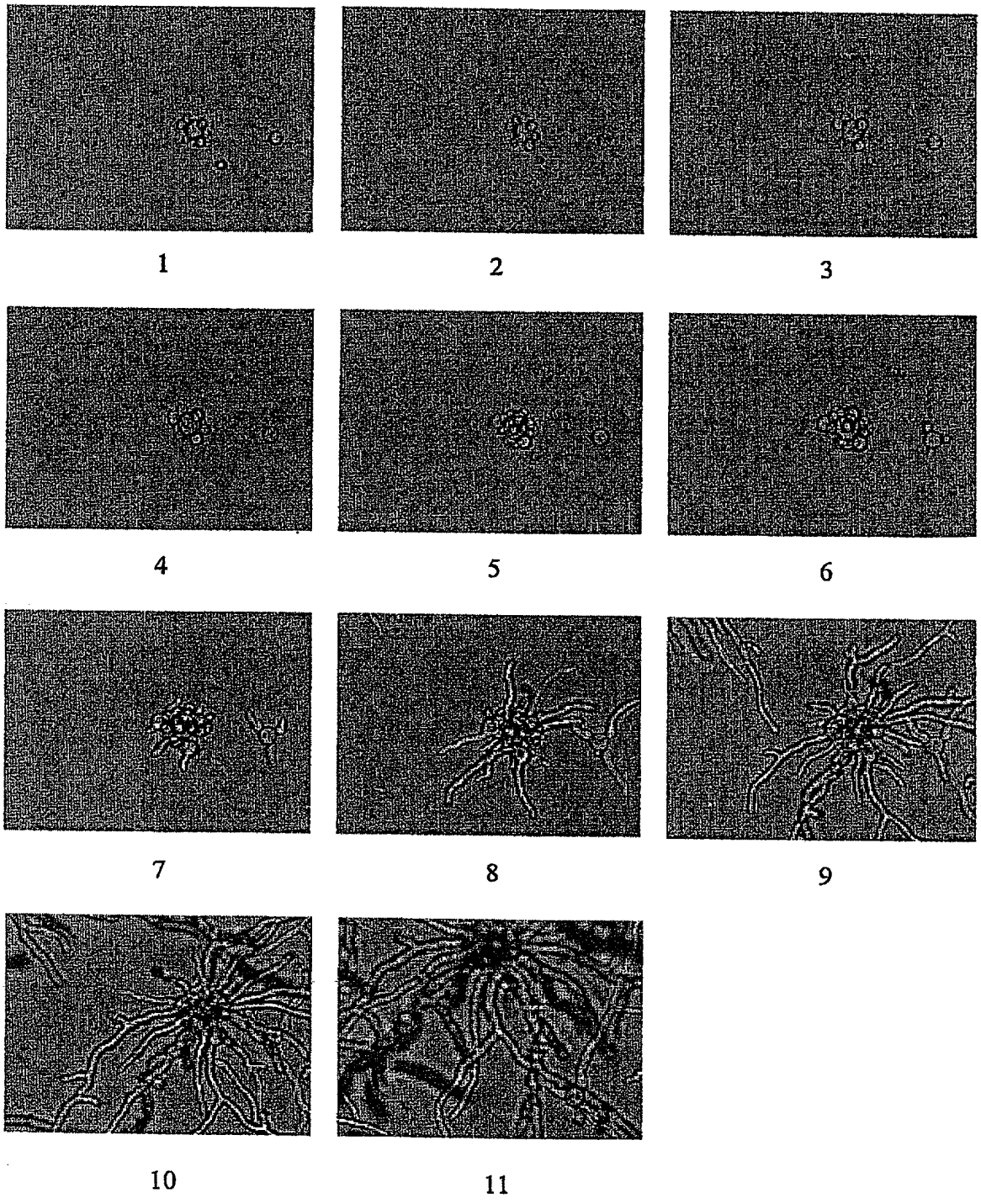
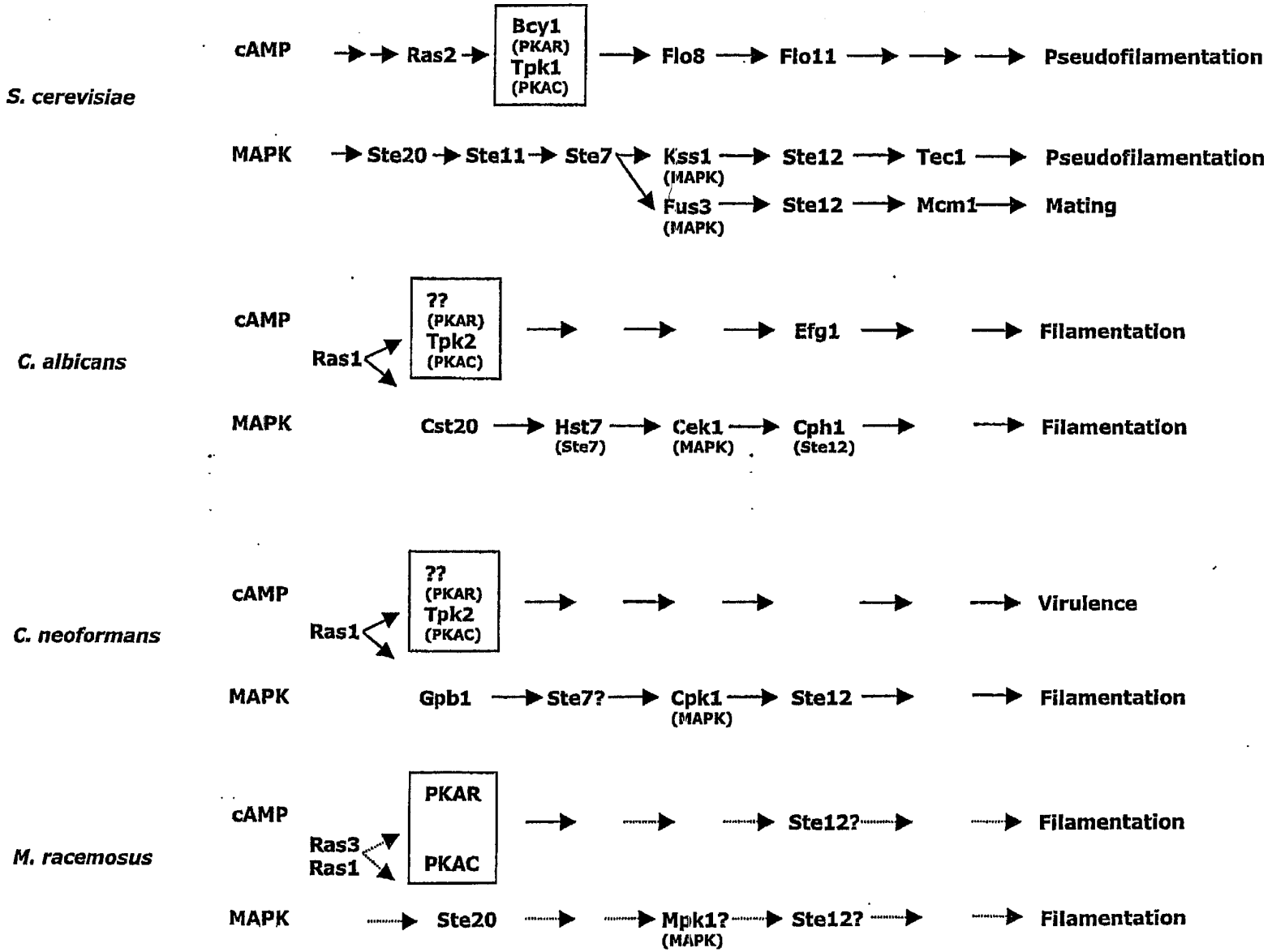


Fig. 1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Tpk1
(PKAC)
Flo8
Flo11
Pseudofilamentation
MAPK
Ste20
Ste11
Ste7
Kss1
(MAPK)
Ste12
Tec1
Pseudofilamentation
Fus3
(MAPK)
Ste12
Mcm1
Mating
C. albicans
cAMP
Ras1
??
(PKAR)
Tpk2
(PKAC)
Efg1
Filamentation
MAPK
Cst20
Hst7
(Ste7)
Cek1
(MAPK)
Cph1
(Ste12)
Filamentation
C. neoformans
cAMP
Ras1
??
(PKAR)
Tpk2
(PKAC)
Virulence
MAPK
Gpb1
Ste7?
Cpk1
(MAPK)
Ste12
Filamentation
M. racemosus
cAMP
Ras3
Ras1
PKAR
PKAC
Ste12?
Filamentation
MAPK
Ste20
Mpk1?
(MAPK)
Ste12?
Filamentation

Fig. 2

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Fig. 3

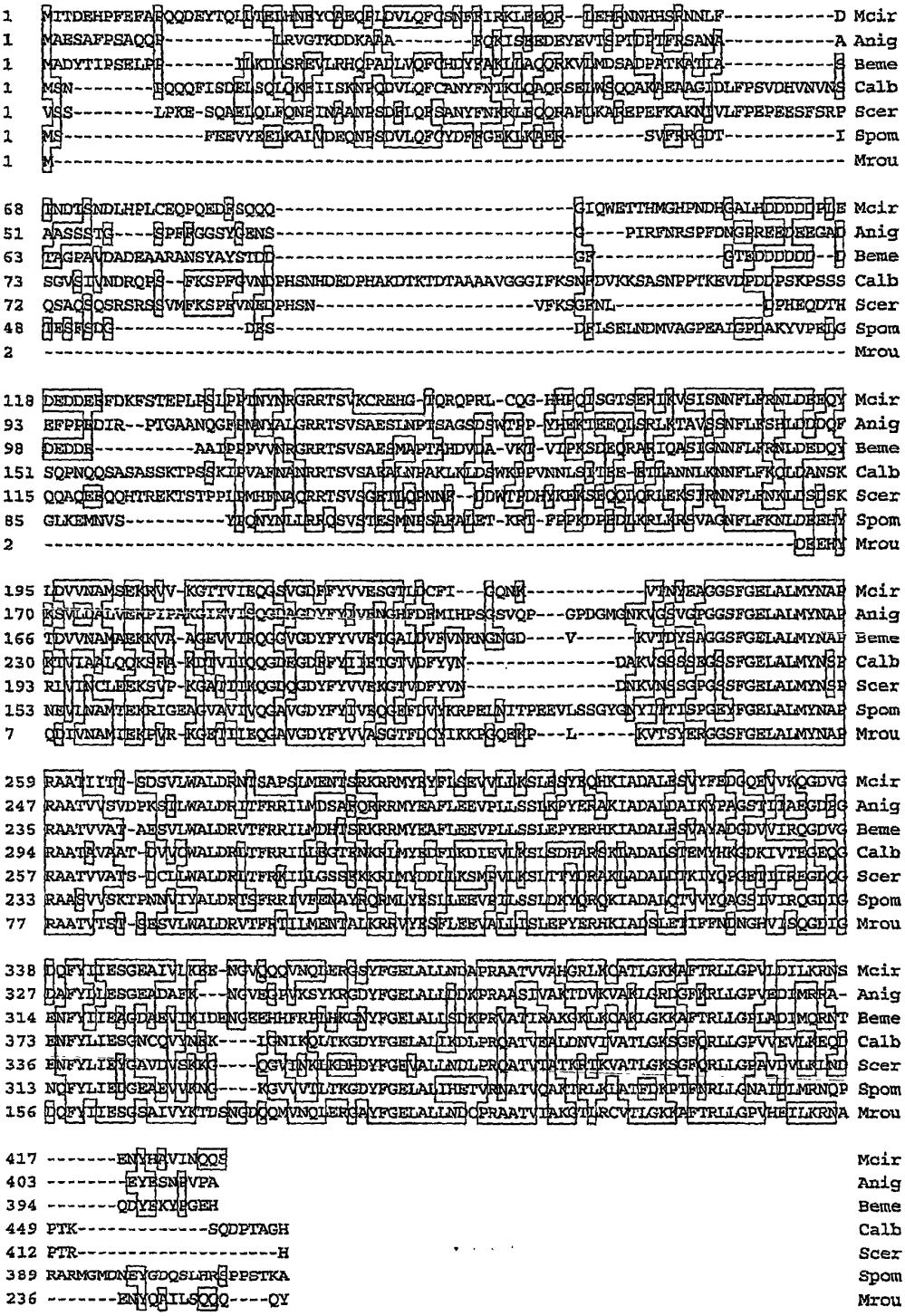

Fig. 4

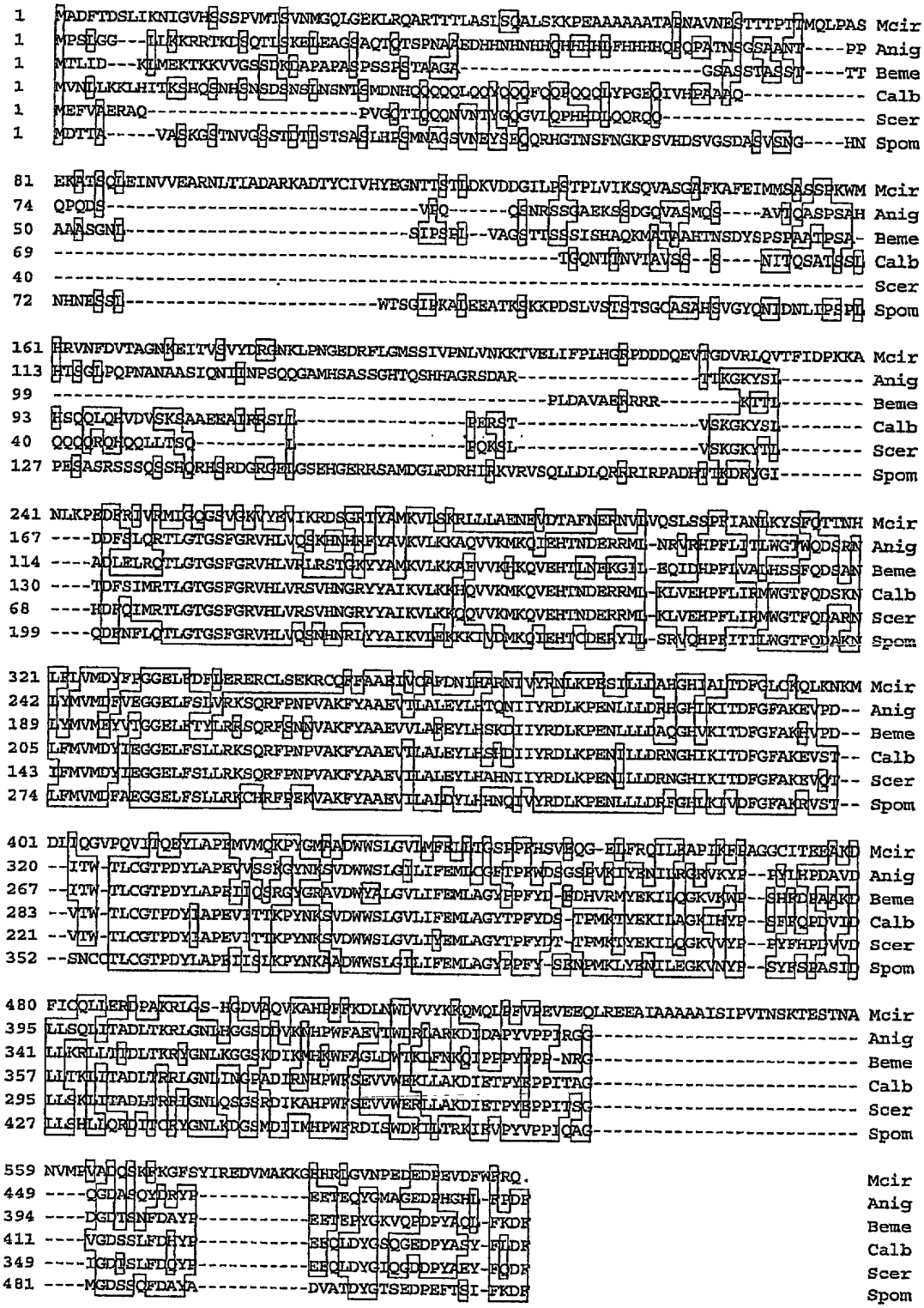

Fig. 5

Fig. 6a

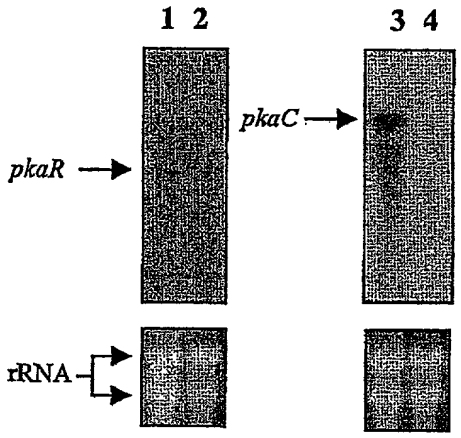

Fig. 6b

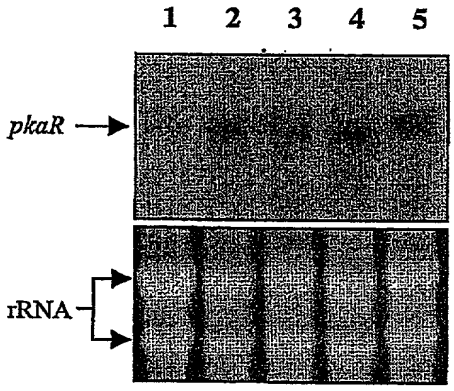

Fig. 7a

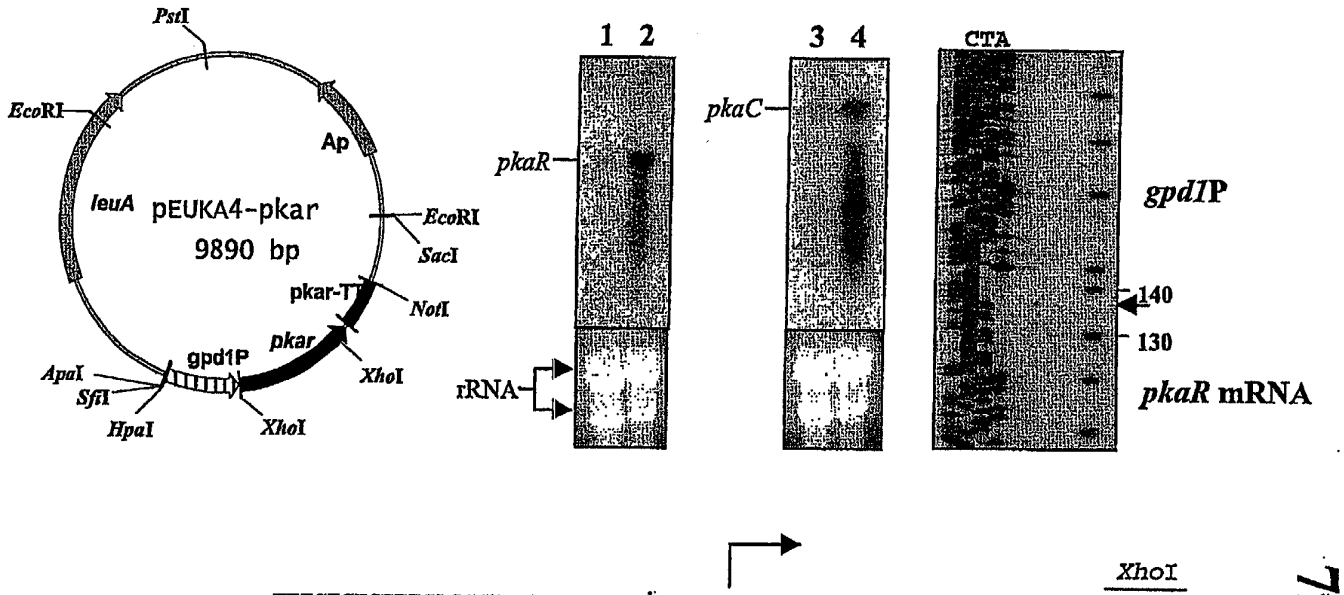

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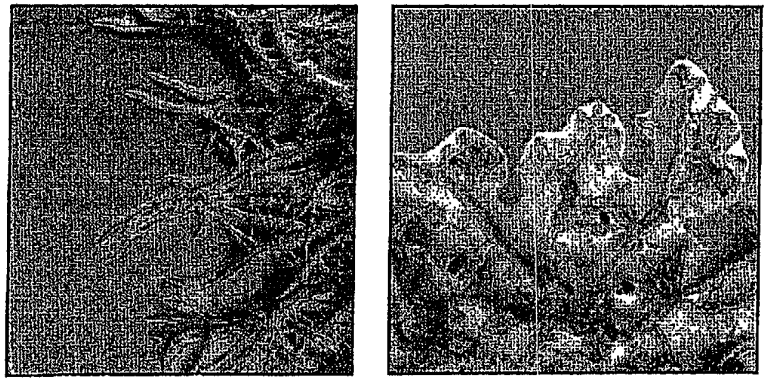
Fig. 7b



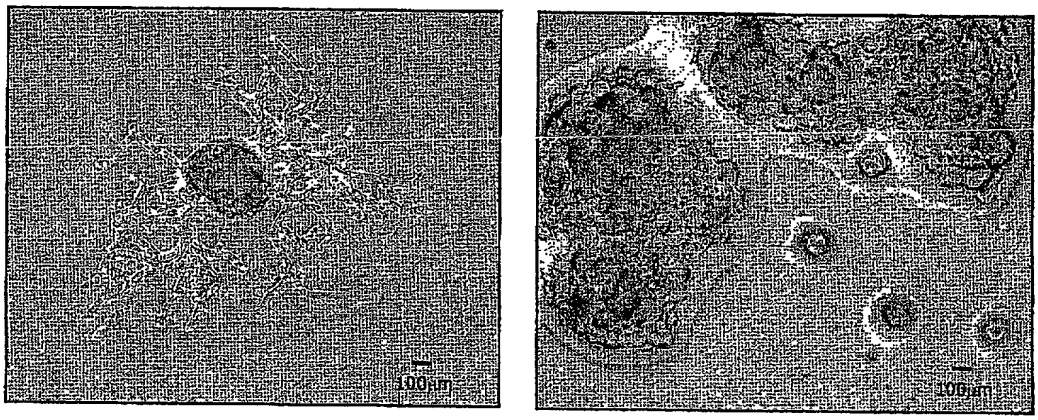


Fig. 8

Fig. 9a

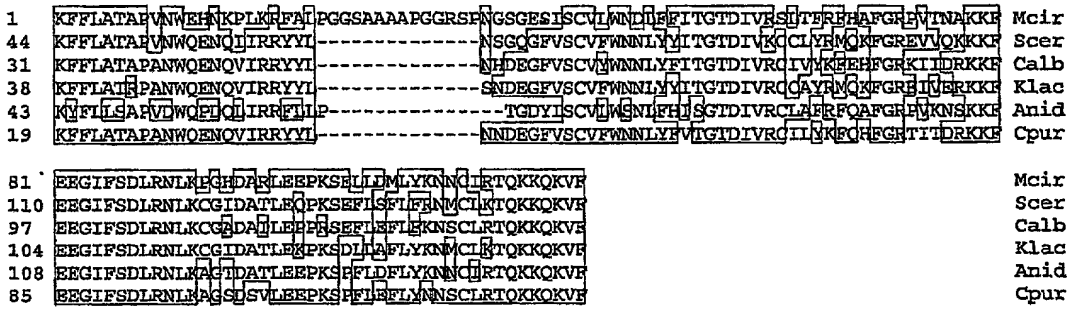

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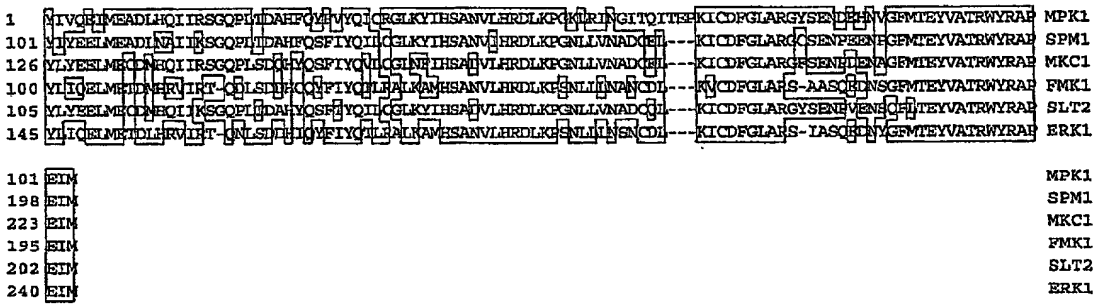
Fig. 9b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223 EIM MKC1
195 EIM FMK1
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Fig. 10

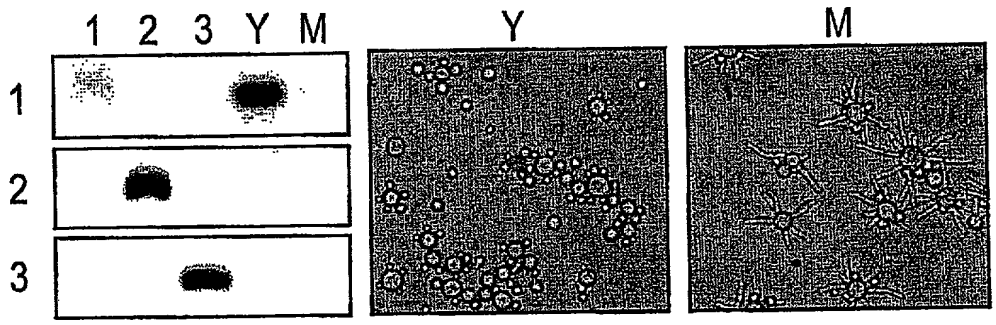


Fig. 11

20020247 030502

Fig. 12a

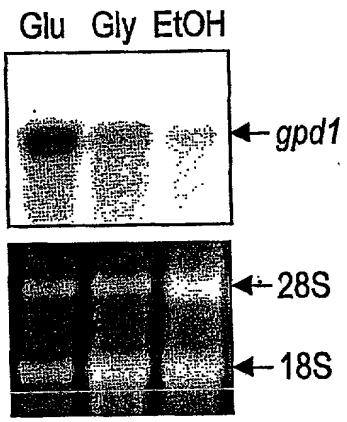
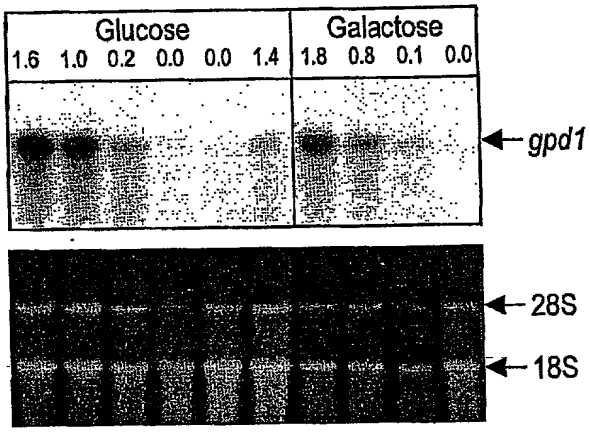


Fig. 12b



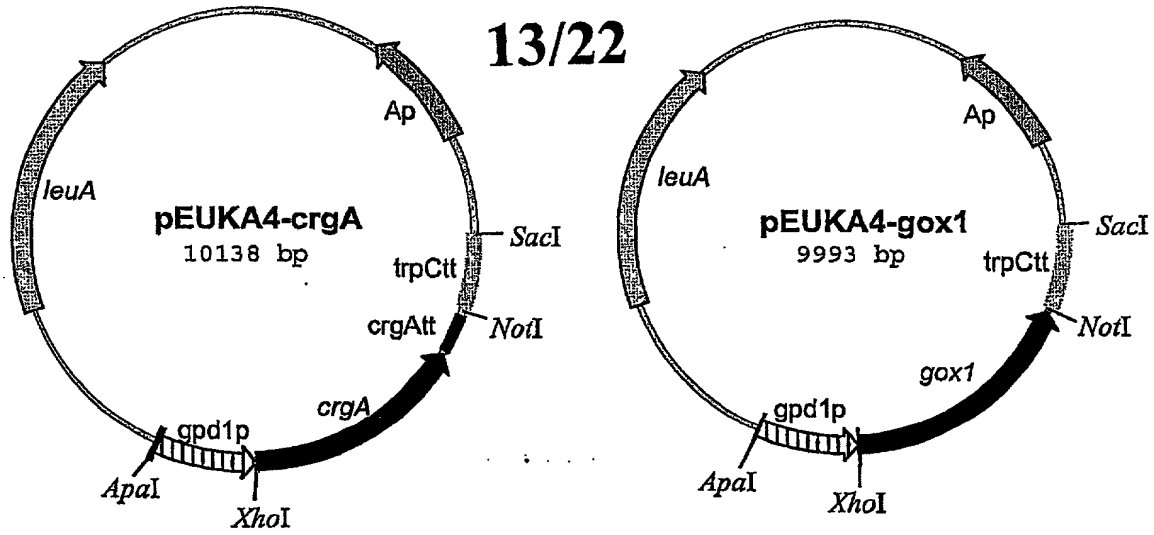


Fig. 13a

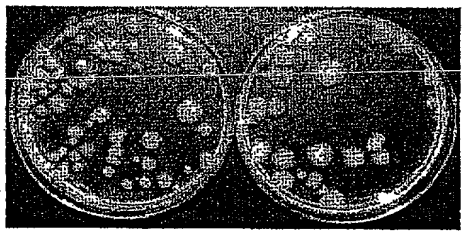


Fig. 13b

Fig. 13c

Fig. 14a

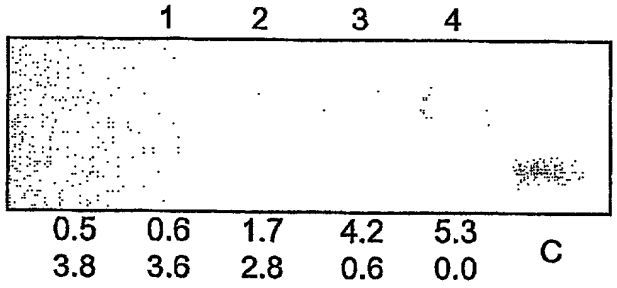


Fig. 14b

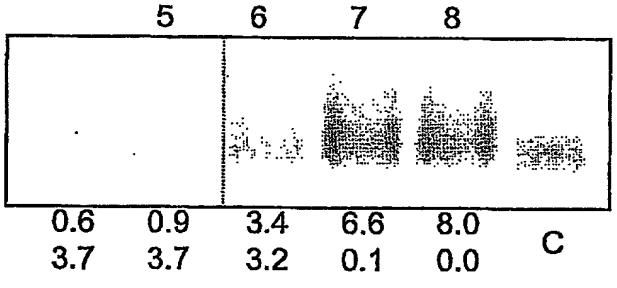


Fig. 14c

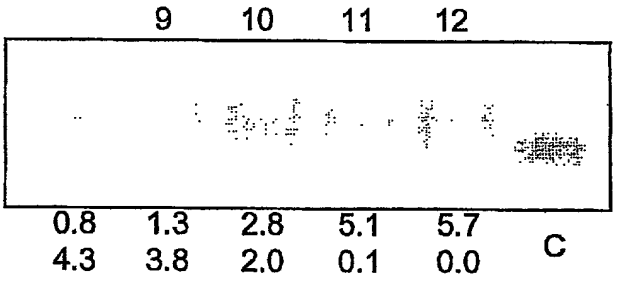


Fig. 14d

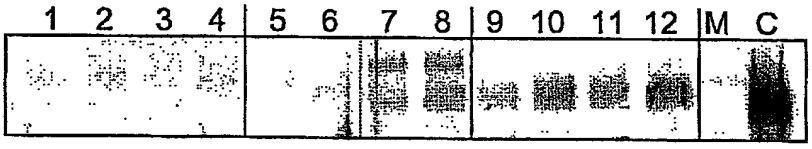
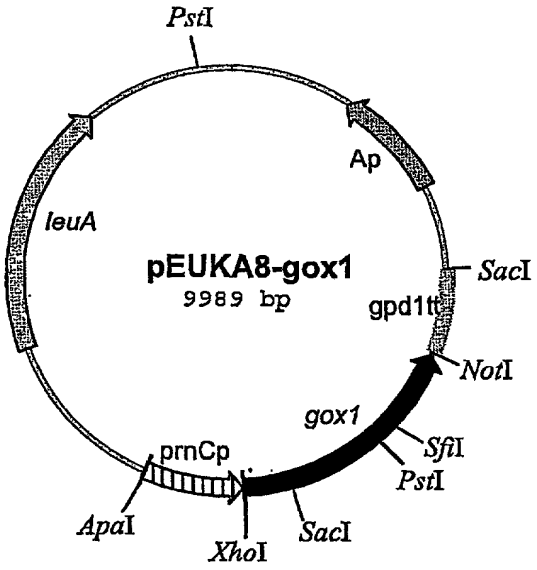


Fig. 14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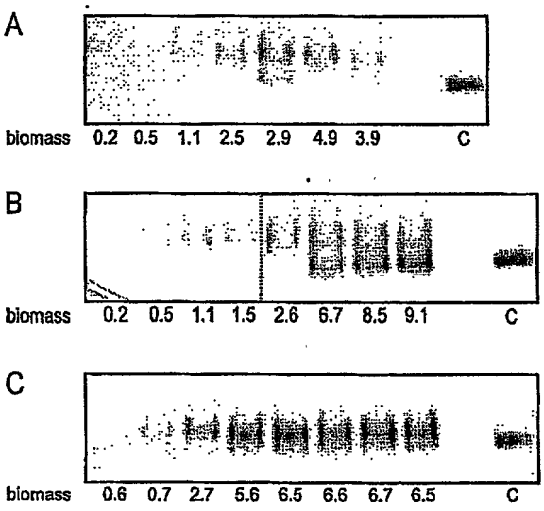
ApaI
XhoI
SacI

Fig. 15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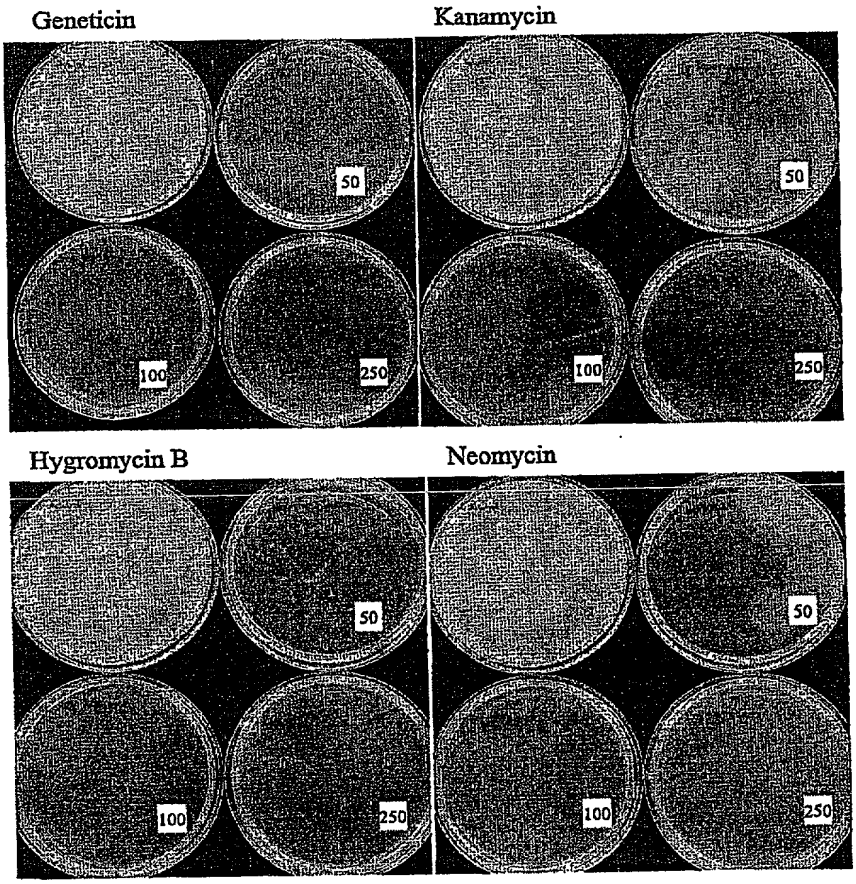
B
biomass 0.2 0.5 1.1 1.5 2.6 6.7 8.5 9.1 C
C
biomass 0.6 0.7 2.7 5.6 6.5 6.6 6.7 6.5 C

Fig. 16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Kanamycin
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250
Hygromycin B
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100
250
Neomycin
50
100
250

Fig. 17

Fig. 18a

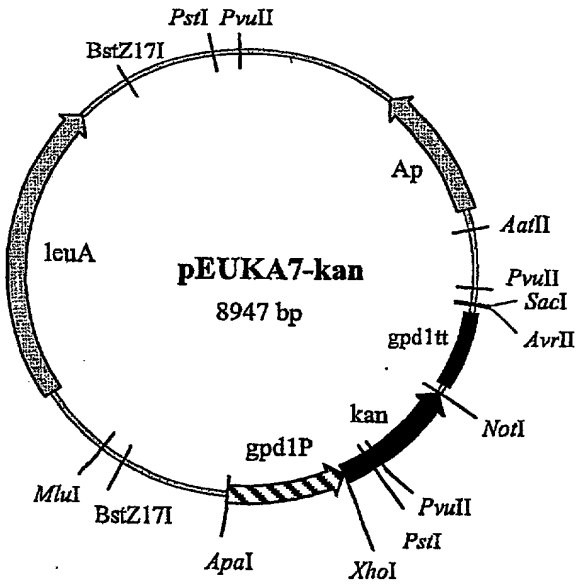


Fig. 18b

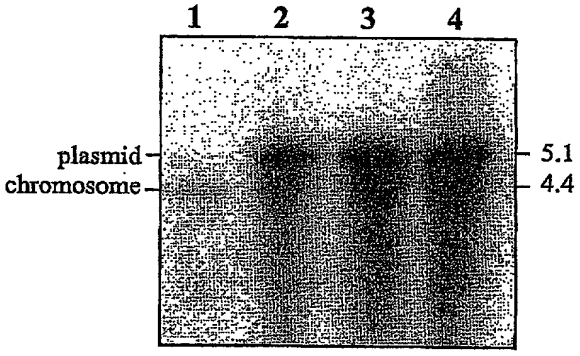
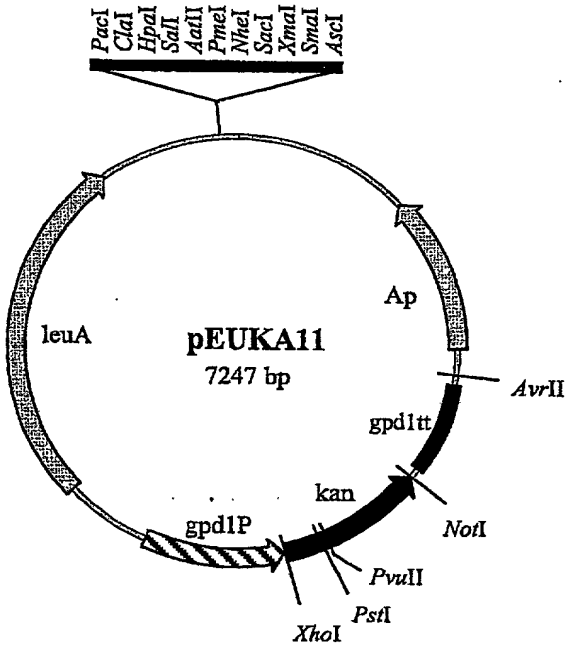


Fig. 18c



EP 0 952 213 A2

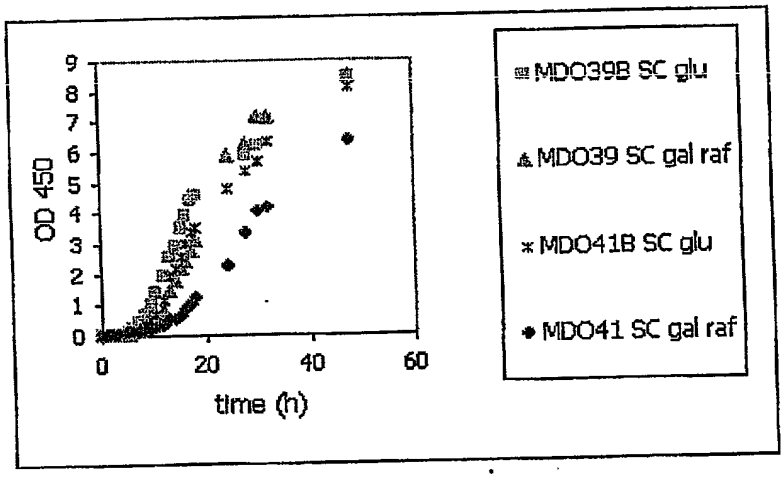


Fig. 19

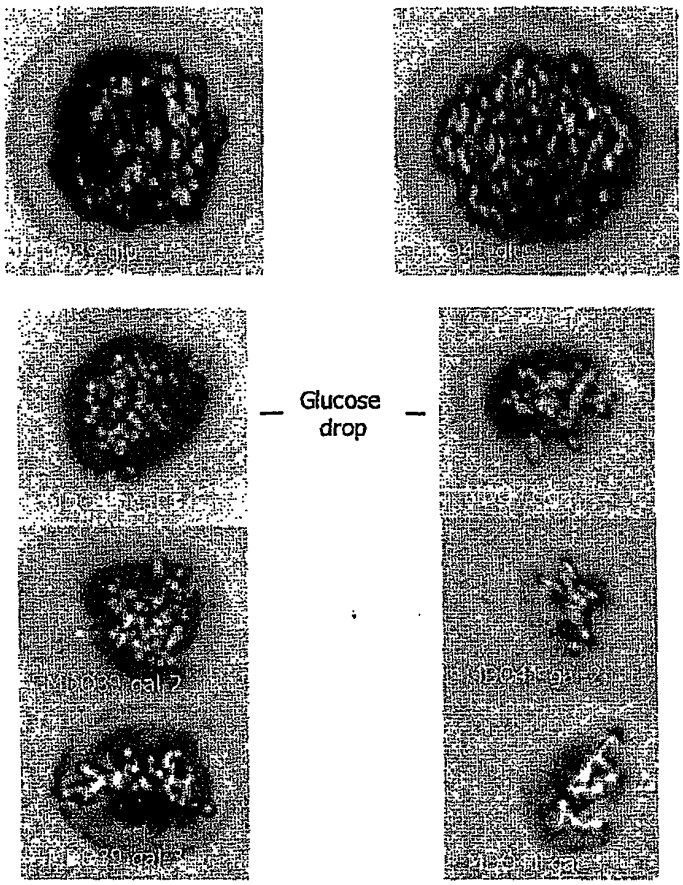


Fig. 20

WO 2004/072247 PCT/US2004/004202

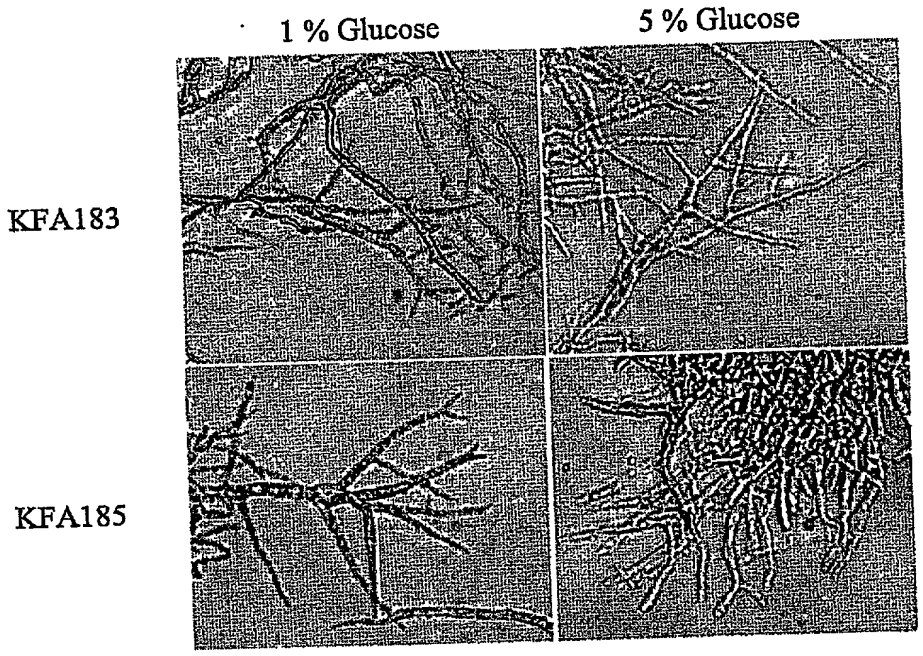


Fig. 21

SUBSTITUTE SHEET (RULE 26)

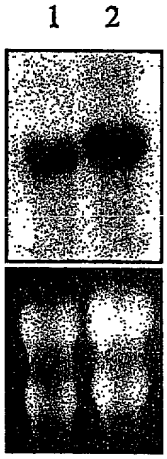


Fig. 22

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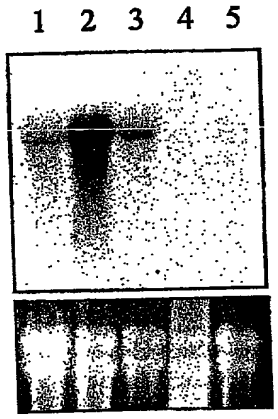

Fig. 23